

MQ-9 Reaper

The General Atomics MQ-9 Reaper (sometimes called Predator B) is an unmanned aerial vehicle (UAV) capable of remotely controlled or autonomous flight operations developed by General Atomics Aeronautical Systems (GA-ASI) primarily for the United States Air Force (USAF). The MQ-9 and other UAVs are referred to as Remotely Piloted Vehicles/Aircraft (RPV/RPA) by the USAF to indicate their human ground controllers.

The MQ-9 is the first hunter-killer UAV designed for long-endurance, high-altitude surveillance.

A typical MQ-9 system consists of multiple aircraft, ground control station, communications equipment, maintenance spares, and personnel. A military flight crew includes a pilot, sensor operator, and Mission Intelligence Coordinator. The aircraft is powered by a 950 horsepower (710 kW) turboprop, with a maximum speed of about 260 knots (480 km/h; 300 mph) and a cruising speed of 150–170 knots (170–200 mph; 280–310 km/h). With a 66 ft (20 m) wingspan, and a maximum payload of 3,800 lb (1,700 kg), the MQ-9 can be armed with a variety of weaponry, including Hellfire missiles and 500-lb laser-guided bomb units. Endurance is 30 hours when conducting ISR missions, which decreases to 23 hours if it is carrying a full weapons load. The Reaper has a range of 1,000 nmi (1,150 mi; 1,850 km)[dubious – discuss] and an operational altitude of 50,000 ft (15,000 m), which makes it especially useful for long-term loitering operations, both for surveillance and support of ground troops.

CAUTION

*Read carefully and fully understand the instructions before commencing assembly.

*Keep out of reach of children. Children must not be allowed to put any parts in their mouths, or pull plastic bag over their heads.

*When using adhesives and paints, please make sure not to use them in closed room or near the fire.

*When assembling this kit, tools including knives are used. Extra care should be taken to avoid injury.

WARNING: CONTAIN SMALL PARTS NOT FOR CHILDREN UNDER 14 YEARS OF AGE.



Drill



Remove



2 Set



Bend



Optional



Decal



Super Glue



Fill Hole



No Cement



Be Careful

TOOLS RECOMMENDED

Cement



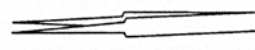
Side Cutter



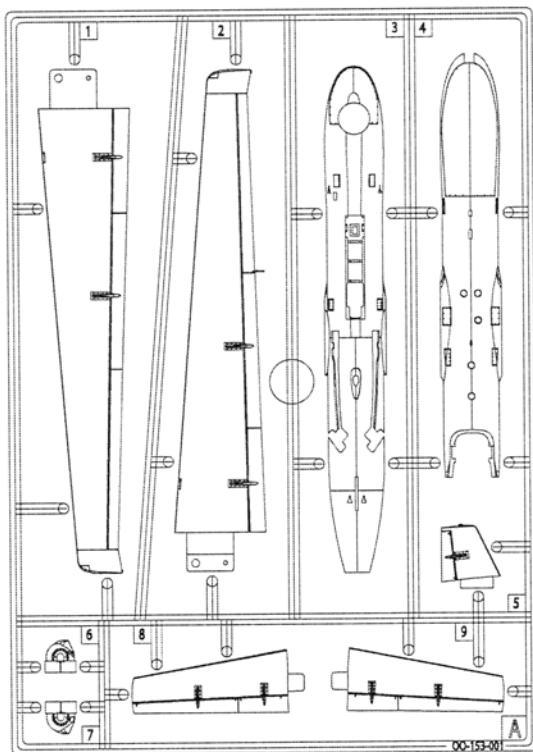
Modeling Knife



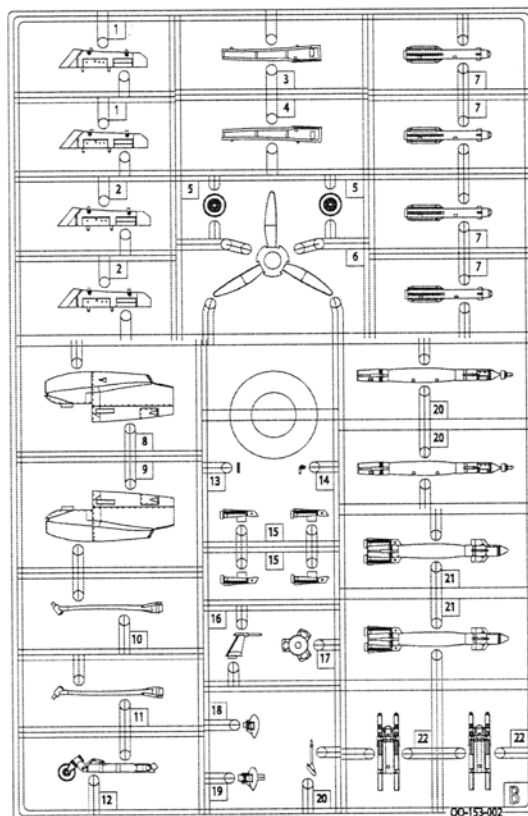
Tweezers



A



B



PAINT INDEX

COLOR	AMMO MIG	VALLEJO MODEL COLOR	GSI CREOS MR. COLOR	TAMIYA ENAMEL/ACRYLIC	HUMBROL ENAMEL
SATIN BLACK	A.MIG-0032	70.861	2	XF-1	87
TYRE BLACK	A.MIG-0033	71.315	137	XF-85	87
MATT BLACK	A.MIG-0046	71.057	33	XF-1	33
MATT WHITE	A.MIG-0050	71.001	62	XF-2	34
OLIVE DRAB FS 24087	A.MIG-0081	71.289	304	XF-73	155
CRYSTAL RED	A.MIG-0093	70.934	47	X-27	1321
CRYSTAL LIGHT BLUE	A.MIG-0098	-	50	X-23	-
SILVER	A.MIG-0195	71.063	8	X-11	191
LIGHT COMPASS GHOST GRAY	A.MIG-0203	70.990	308	-	127
DARK OLIVE DRAB	A.MIG-0237	71.016	12	XF-62	33
INTERMEDIATE BLUE	A.MIG-0228	71.299	-	XF-66	-
MAGNESIUM	A.MIG-8214	77711	212	XF-84	-

For Color Profile, please go to www.kineticmodel.com for download
(type the kit# and go for manual/painting guide)

AFTERMARKET SERVICES CARD

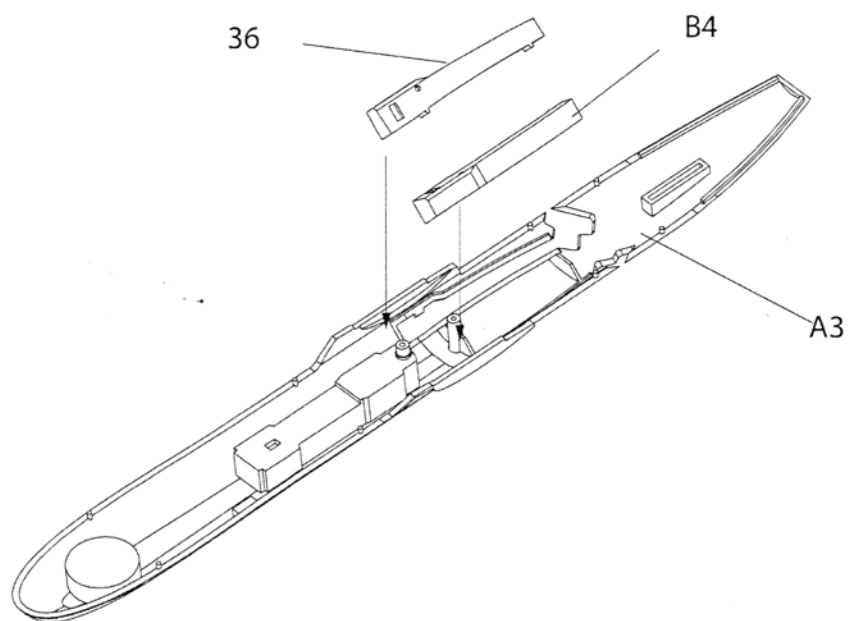
When requesting replacement parts, please take or send this form to your local dealer so that the parts required can be correctly identified. Please note that specifications and availability are subject to change without notice.

or visit <http://www.kineticmodel.com> for latest information.

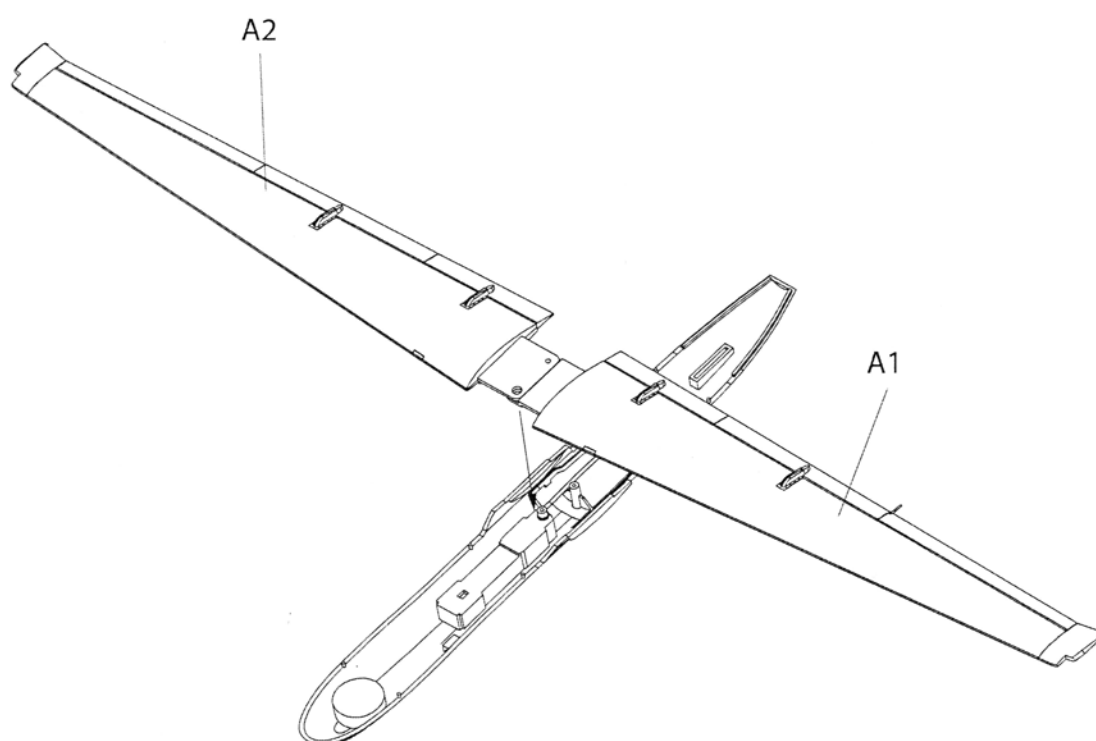
For more information, please contact services@kineticmodel.com

Part Code	K72004	Qty	Item
00-167-001	1/72 MQ-9 REAPER (FUSELAGE & WINGS)	1	A
00-167-002	1/72 MQ-9 REAPER (WEAPONS, ENGINE, LANDING GEAR)	1	B
01-167-72004	1/72 MQ-9 DECAL MULTIPLE OPEATOR	1	Decal
03-167-72004	1/72 MQ-9 MANUAL (KINETIC)	1	Manual

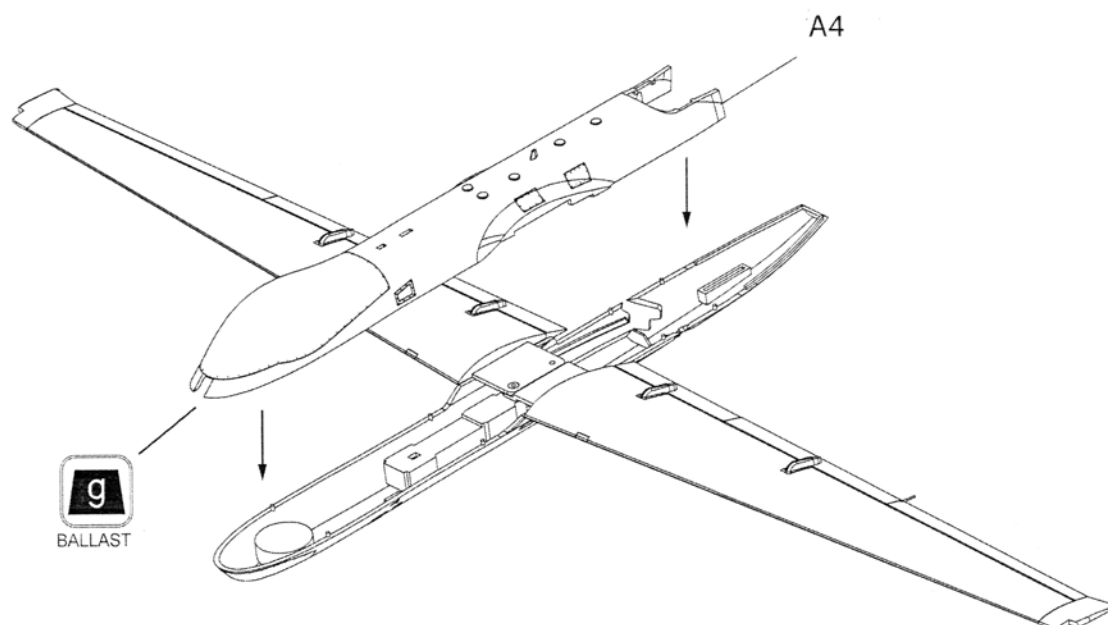
1 Landing Gear base



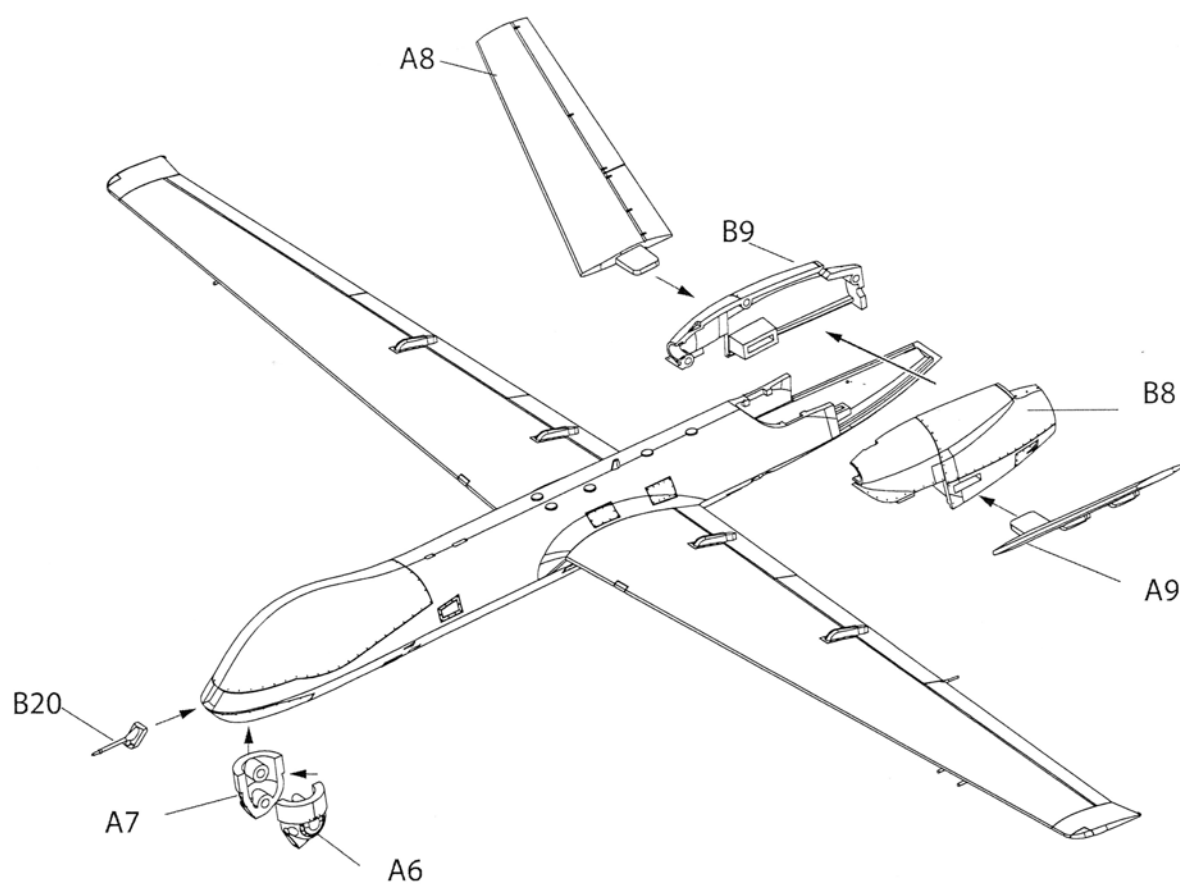
2 Attaching Main Wing to Fueslage



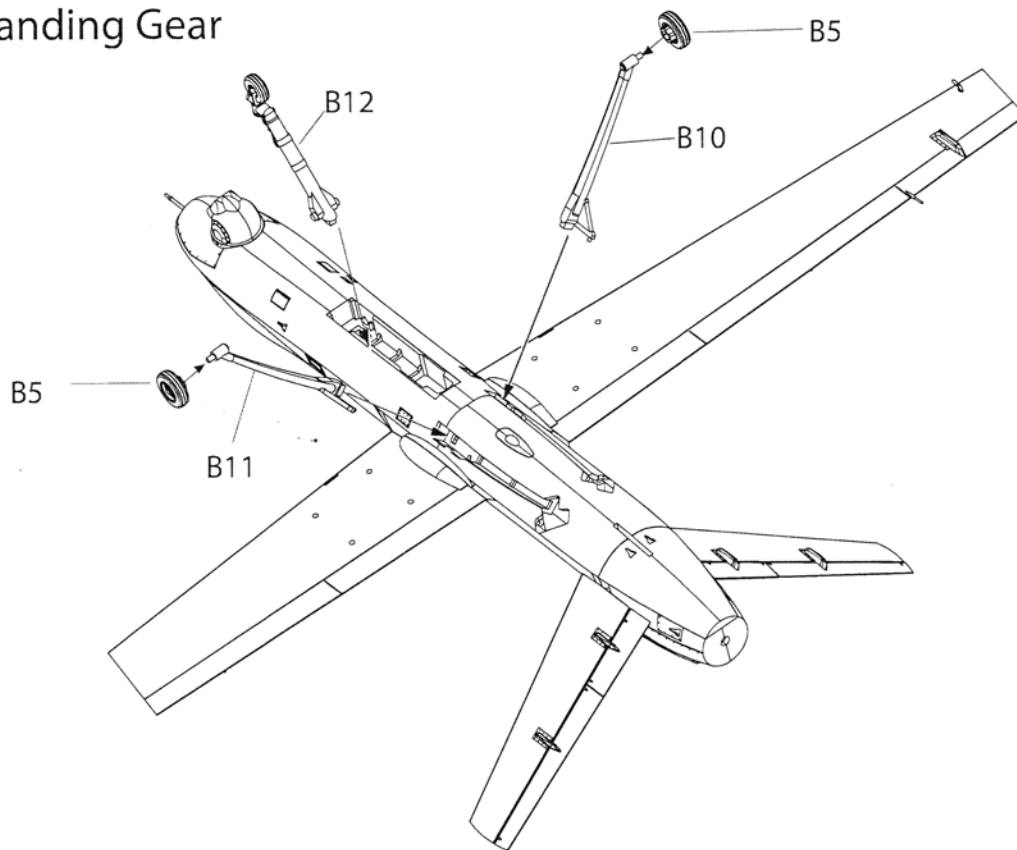
3 Joining the upper fueslage



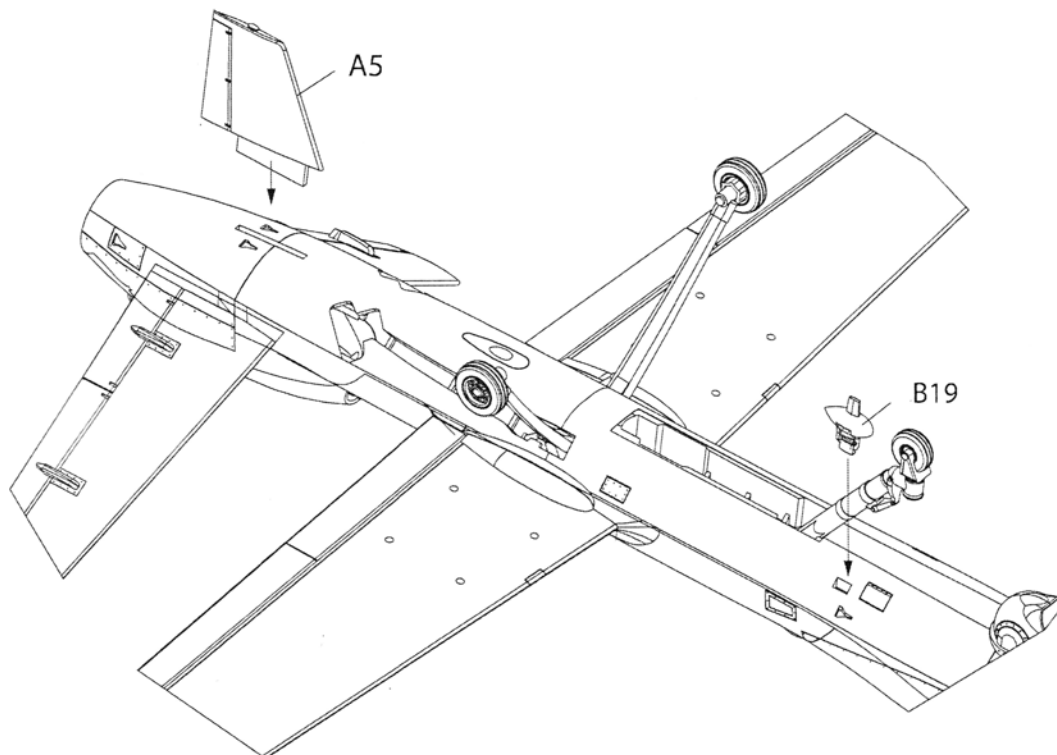
4 Attaching the engine, sensor and stabilizer



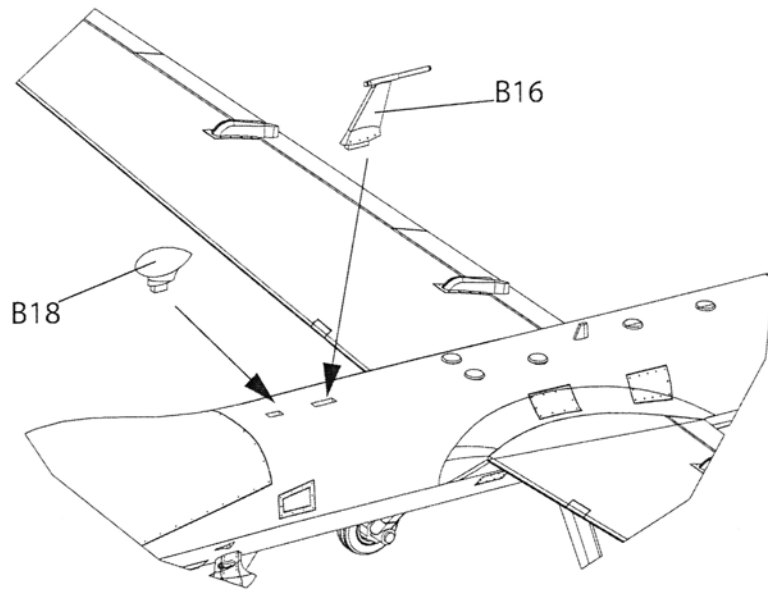
5 Landing Gear



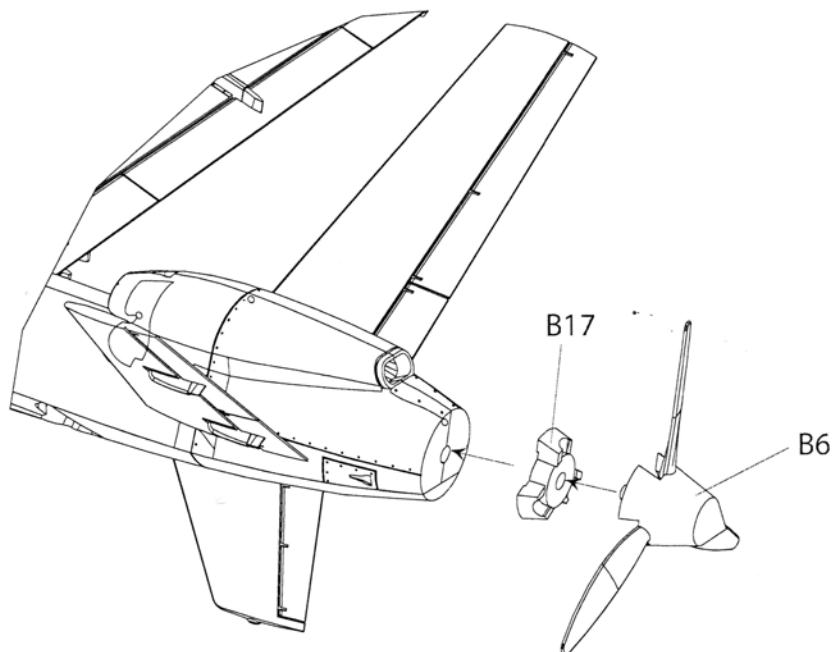
6 Vertical Tail



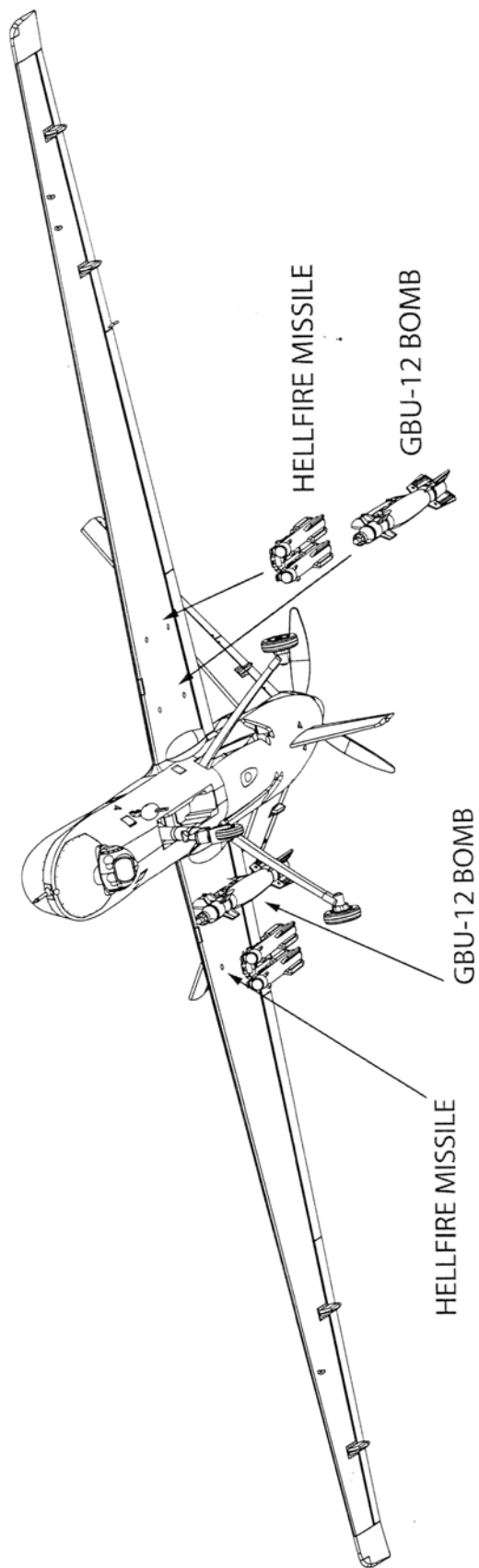
7 Upper Fueslage Parts



8 Propeller assembly

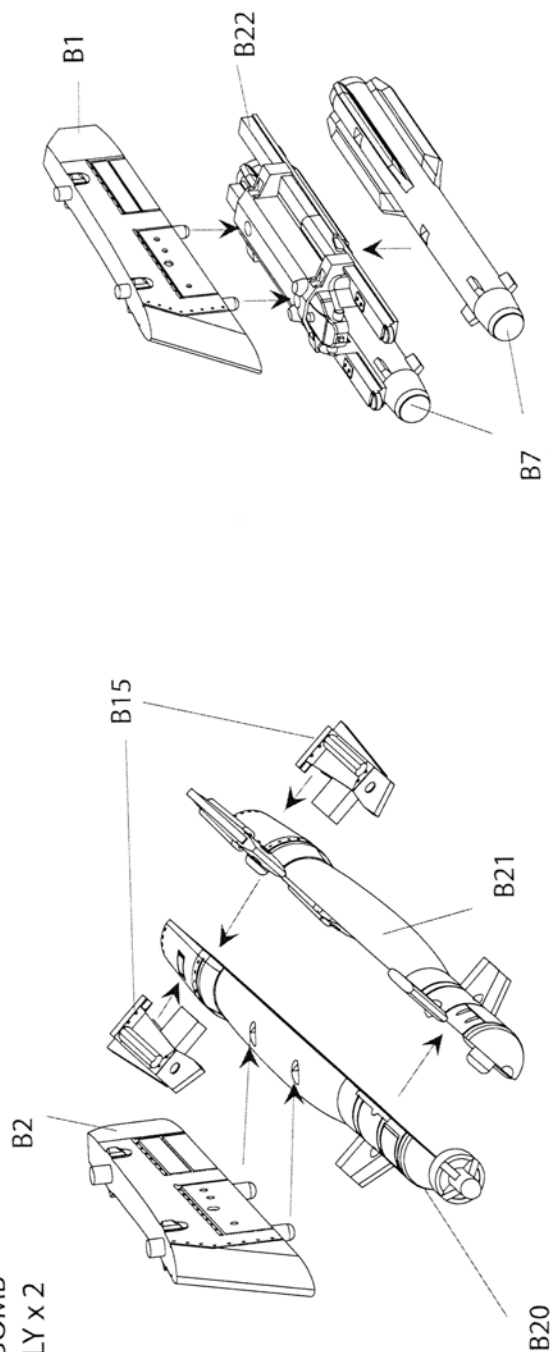


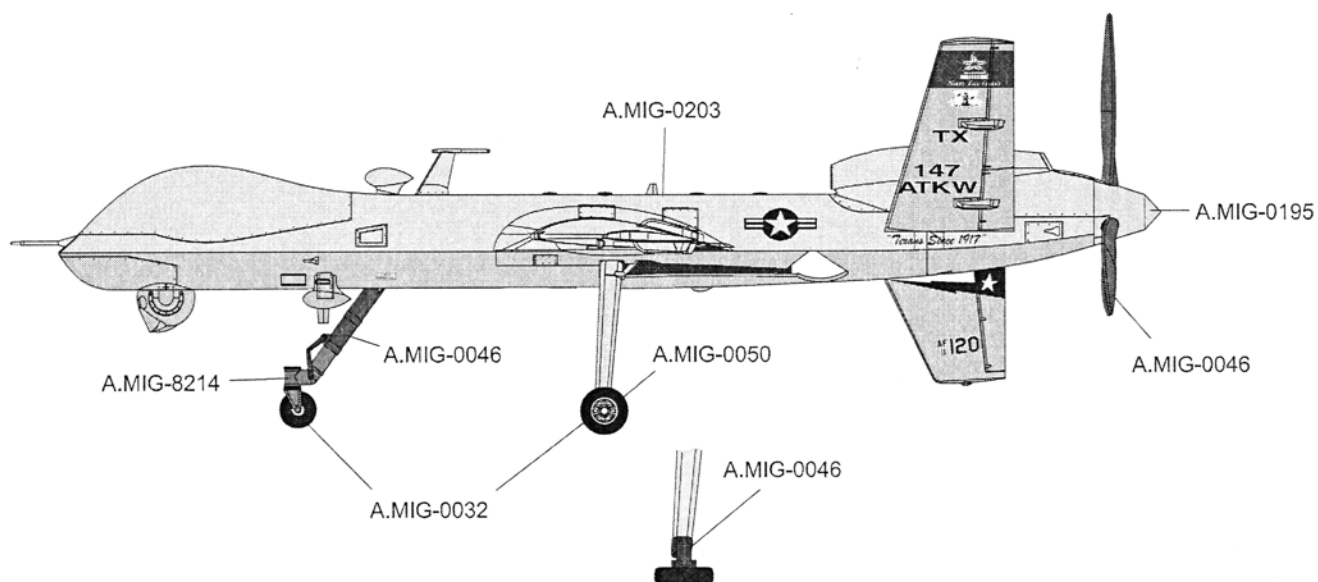
9



HELLFIRE MISSILE
ASSEMBLY x 2

GBU-12 BOMB
ASSEMBLY x 2

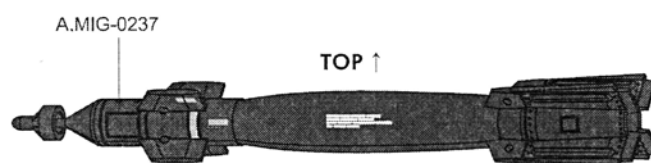
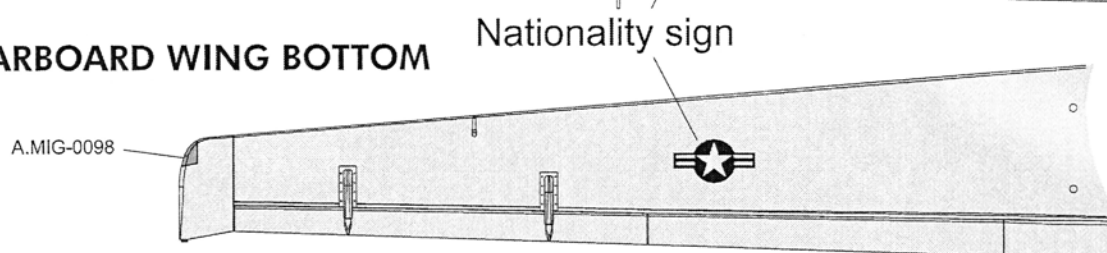




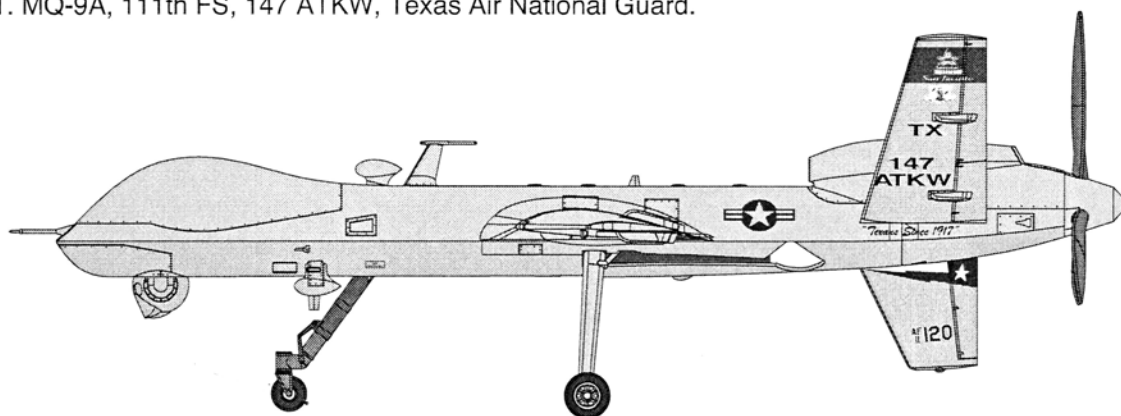
PORT WING TOP



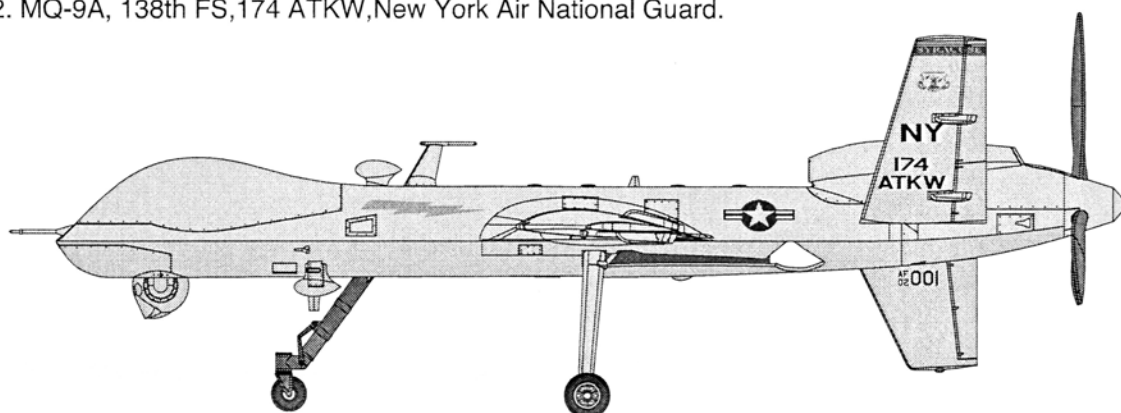
STARBOARD WING BOTTOM



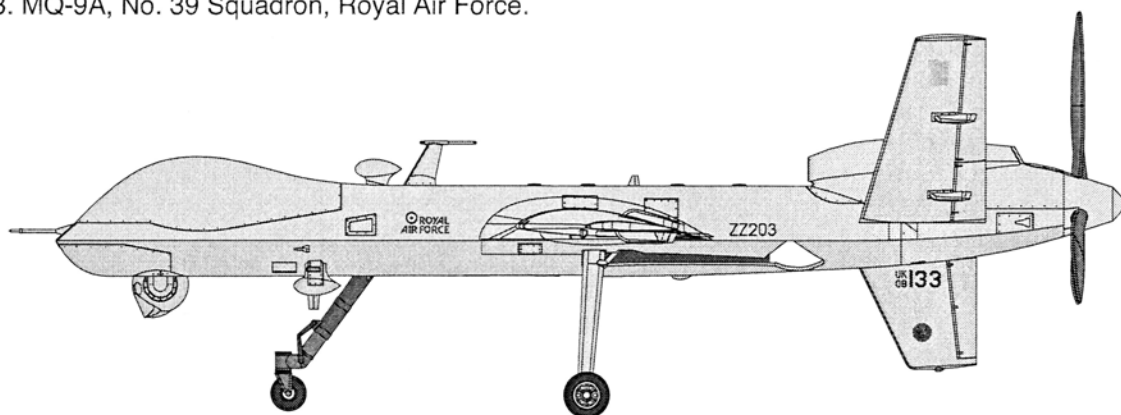
1. MQ-9A, 111th FS, 147 ATKW, Texas Air National Guard.



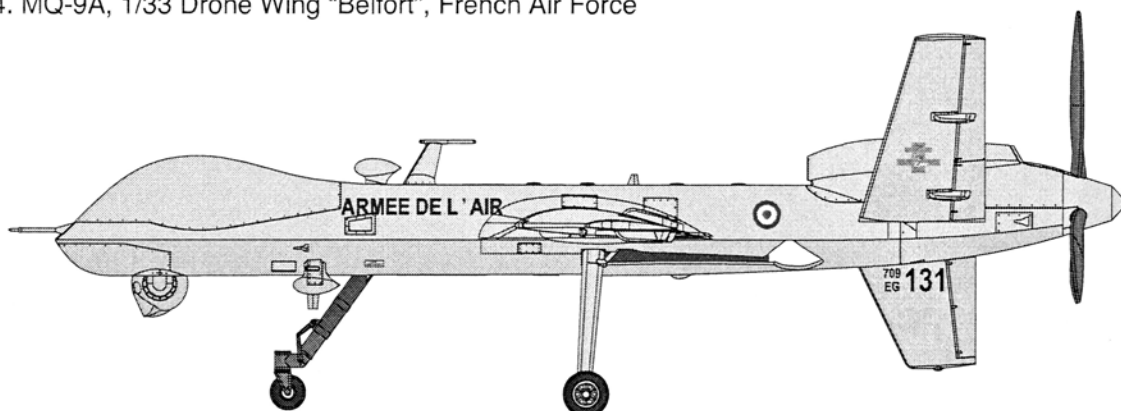
2. MQ-9A, 138th FS, 174 ATKW, New York Air National Guard.



3. MQ-9A, No. 39 Squadron, Royal Air Force.

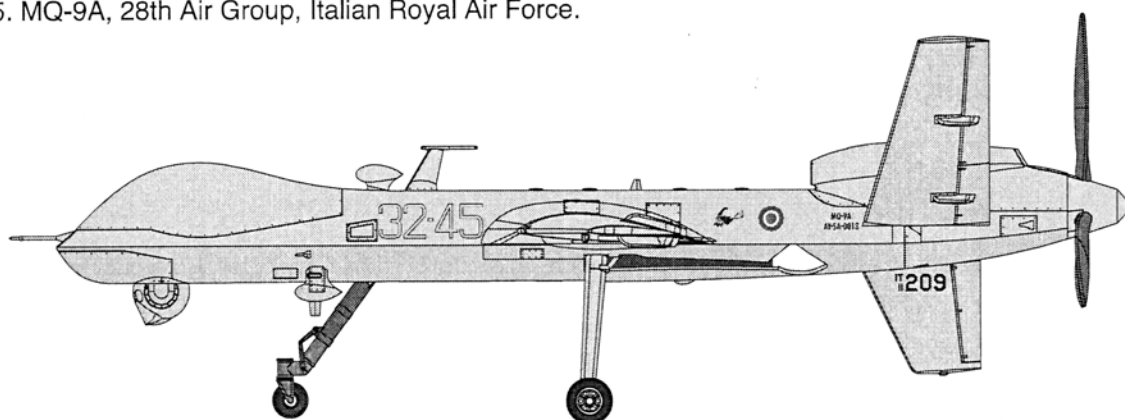


4. MQ-9A, 1/33 Drone Wing "Belfort", French Air Force

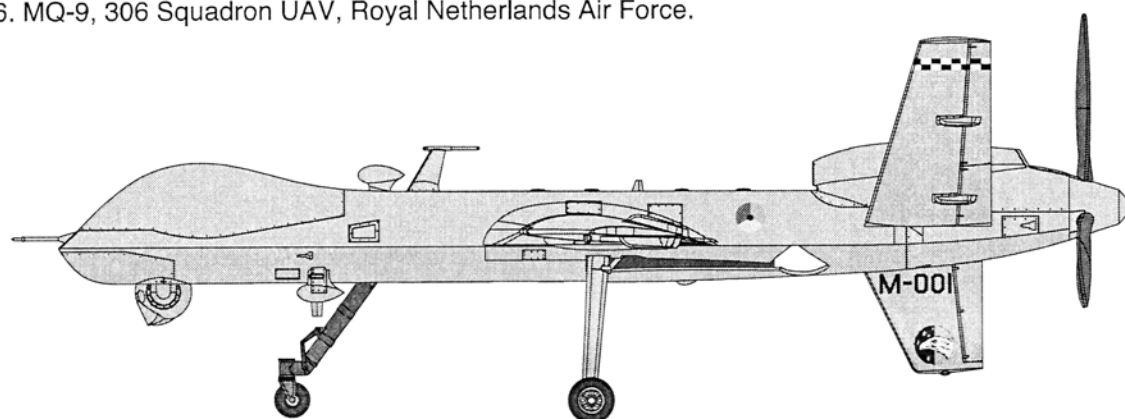


1/72 SCALE AIRCRAFT SERIES NO: K72004

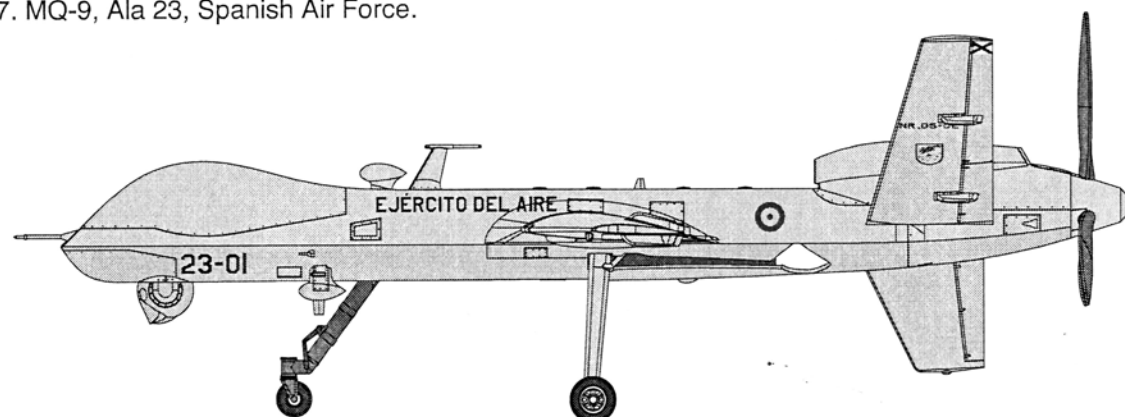
5. MQ-9A, 28th Air Group, Italian Royal Air Force.



6. MQ-9, 306 Squadron UAV, Royal Netherlands Air Force.



7. MQ-9, Ala 23, Spanish Air Force.



8. MQ-9, Royal Australian Air Force.

